

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

06/11/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	16.11	11.23	10.29	12.13	22.60	18.23	13.60	15.47	15.30	13.97	17.59	21.27	20.89	17.41	18.17	18.97	15.02	16.09	18.47	37.08	94.22	33.59	37.57	32.85
61757	1.01	0.48	0.65	0.06	-0.19	-0.15	0.35	0.91	0.91	0.92	1.19	1.49	1.46	1.19	1.23	1.29	0.99	1.08	1.30	2.50	5.91	2.17	2.54	1.67
	0.00	-3.80	0.00	-11.15	-25.73	-20.76	-7.68	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.18
CENTRL	15.35	7.44	9.71	2.12	-0.19	-0.15	6.45	14.68	14.50	13.22	16.66	20.11	19.53	14.93	15.58	16.18	18.11	13.69	16.04	33.87	89.55	31.97	35.57	25.13
61754	0.25	0.08	0.07	0.01	-0.01	-0.01	0.05	0.13	0.11	0.17	0.26	0.33	0.30	0.24	0.26	0.29	0.30	0.30	0.30	0.43	1.41	0.54	0.54	0.34
	0.00	-0.41	0.00	-1.19	-2.76	-2.23	-0.83	0.00	0.00	0.00	0.00	0.00	0.19	1.54	1.62	1.79	-3.78	1.61	1.43	1.15	0.16	0.00	0.00	-0.78
DUNWOD	16.77	10.51	10.53	9.26	15.82	12.76	11.84	16.14	15.92	14.46	18.12	21.95	21.60	18.17	18.98	19.84	37.23	85.80	117.86	60.98	134.29	47.33	40.98	31.95
61760	1.68	0.74	0.89	0.08	-0.29	-0.23	0.59	1.59	1.53	1.40	1.72	2.18	2.18	1.95	2.04	2.17	1.72	1.80	2.07	4.11	10.10	3.60	3.92	2.64
	0.00	-2.81	0.00	-8.26	-19.06	-15.36	-5.68	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.48	-68.99	-98.63	-22.28	-35.89	-12.30	-2.03	-5.32
GENESE	14.86	7.15	9.44	1.89	-0.59	-0.47	6.16	14.23	14.04	12.84	16.33	19.70	19.34	16.16	16.93	17.68	21.18	15.12	17.19	34.30	87.81	31.29	34.74	24.49
61753	-0.23	-0.14	-0.19	-0.02	0.07	0.05	-0.09	-0.31	-0.35	-0.21	-0.06	-0.08	-0.08	-0.07	-0.01	0.00	0.10	0.12	0.02	-0.29	-0.50	-0.14	-0.28	-0.15
	0.00	-0.34	0.00	-0.99	-2.29	-1.85	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.64
H Q	14.56	6.73	9.37	0.89	-2.87	-2.31	4.76	14.09	13.99	12.63	15.81	19.06	18.71	15.60	16.29	16.98	13.47	14.41	16.49	33.40	85.40	30.33	32.28	23.18
61844	-0.54	-0.23	-0.27	-0.03	0.08	0.06	-0.17	-0.45	-0.39	-0.43	-0.58	-0.72	-0.72	-0.63	-0.65	-0.70	-0.56	-0.60	-0.68	-1.19	-2.90	-1.10	-1.23	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00
HUD VL	16.71	10.42	10.50	9.07	15.42	12.44	11.69	16.08	15.87	14.42	18.09	21.92	21.56	18.12	18.93	19.81	35.44	80.09	109.61	59.16	131.48	46.33	40.81	31.78
61758	1.61	0.71	0.86	0.08	-0.28	-0.22	0.57	1.53	1.48	1.37	1.70	2.14	2.14	1.90	1.99	2.13	1.71	1.83	2.10	4.18	10.32	3.65	3.93	2.61
	0.00	-2.75	0.00	-8.08	-18.64	-15.03	-5.56	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.70	-63.25	-90.34	-20.40	-32.86	-11.26	-1.86	-5.17
LONGIL	17.05	10.59	10.61	9.28	15.80	12.74	11.97	16.41	16.16	14.67	18.20	21.94	21.49	18.23	18.92	15.91	26.60	55.77	116.22	61.26	128.51	32.79	27.38	27.85
61762	1.95	0.82	0.97	0.08	-0.35	-0.28	0.72	1.86	1.77	1.62	1.80	2.16	2.08	2.00	1.99	1.99	1.58	1.68	2.03	4.15	9.70	3.39	3.64	2.38
	0.00	-2.82	0.00	-8.28	-19.10	-15.39	-5.69	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.75	-11.00	-39.08	-97.02	-22.53	-30.51	2.02	11.28	-1.47
MHK VL	15.49	7.57	9.85	2.28	0.12	0.12	6.62	14.91	14.78	13.45	16.89	20.43	20.07	16.74	17.45	18.22	15.73	19.50	23.50	36.97	93.29	33.18	36.15	25.45
61756	0.40	0.17	0.21	0.02	-0.06	-0.05	0.13	0.37	0.39	0.40	0.50	0.64	0.65	0.51	0.51	0.54	0.46	0.51	0.57	1.09	2.83	1.02	1.00	0.59
	0.00	-0.44	0.00	-1.34	-3.12	-2.54	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-3.98	-5.75	-1.31	-2.15	-0.74	-0.12	-0.86
MILLWD	16.79	10.54	10.54	9.32	15.95	12.86	11.89	16.17	15.96	14.50	18.19	22.04	21.68	18.24	19.04	19.92	37.97	88.02	121.00	61.86	135.90	47.88	41.20	32.08
61759	1.70	0.75	0.91	0.09	-0.29	-0.23	0.60	1.62	1.57	1.45	1.79	2.26	2.26	2.01	2.11	2.24	1.79	1.89	2.17	4.31	10.62	3.78	4.08	2.72
	0.00	-2.84	0.00	-8.32	-19.19	-15.47	-5.72	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.15	-71.12	-101.66	-22.96	-36.97	-12.67	-2.09	-5.36
N.Y.C.	16.88	10.56	10.59	9.28	15.84	12.77	11.88	16.23	16.41	16.86	19.70	23.67	23.74	20.44	21.08	71.70	115.47	118.18	265.56	161.78	224.59	188.80	273.61	134.40
61761	1.78	0.78	0.95	0.09	-0.30	-0.24	0.63	1.68	1.62	1.48	1.81	2.28	2.28	2.05	2.15	2.27	1.78	1.84	2.12	4.25	10.35	3.71	4.07	2.75
	0.00	-2.81	0.00	-8.27	-19.09	-15.38	-5.69	-0.01	-0.40	-2.33	-1.50	-1.61	-2.03	-2.18	-2.00	-51.75	-99.67	-101.33	-246.28	-122.95	-125.93	-153.66	-234.52	-107.65
NORTH	14.38	6.66	9.29	0.88	-2.85	-2.30	5.36	14.01	13.94	12.58	15.65	18.86	18.50	15.36	16.04	16.73	13.27	14.22	16.23	33.02	84.64	29.90	33.33	22.80
61755	-0.72	-0.30	-0.35	-0.03	0.10	0.08	-0.21	-0.53	-0.45	-0.48	-0.74	-0.93	-0.92	-0.86	-0.89	-0.95	-0.76	-0.78	-0.94	-1.56	-3.66	-1.53	-1.70	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	15.94	10.99	10.22	11.62	21.45	16.59	13.14	15.39	15.21	13.91	20.07	23.33	22.85	17.40	21.95	20.86	13.18	12.33	13.14	35.73	91.54	32.65	35.53	32.54
61845	0.85	0.41	0.58	0.05	-0.17	-0.14	0.33	0.84	0.82	0.86	1.15	1.41	1.40	1.17	1.24	1.29	0.92	1.03	1.26	2.34	5.16	1.89	2.13	1.43
	0.00	-3.62	0.00	-10.64	-24.56	-19.10	-7.25	-0.01	0.00	0.00	-2.52	-2.13	-2.02	0.00	-3.78	-1.88	1.77	3.70	5.29	1.19	1.92	0.66	1.62	-7.12

OH 61846	14.76	7.22	9.39	2.23	0.23	0.19	6.34	13.99	13.72	12.57	16.01	19.31	19.33	19.24	20.16	21.21	-14.97	18.30	19.85	35.67	85.37	30.25	33.63	24.09
	-0.34	-0.20	-0.25	-0.02	0.09	0.07	-0.15	-0.55	-0.67	-0.48	-0.38	-0.48	-0.53	-0.47	-0.43	-0.47	-0.26	-0.32	-0.54	-1.50	-3.29	-1.18	-1.35	-0.77
	0.00	-0.46	0.00	-1.34	-3.09	-2.49	-0.92	0.00	0.00	0.00	0.00	0.00	-0.44	-3.49	-3.65	-4.00	28.74	-3.61	-3.22	-2.59	-0.36	0.00	0.05	-0.86
PJM 61847	16.15	9.23	10.16	6.35	9.33	7.51	8.99	15.47	15.23	13.87	17.45	21.13	21.19	20.92	21.86	23.06	57.24	57.65	75.78	51.86	114.61	40.31	36.88	28.96
	1.05	0.44	0.52	0.05	-0.16	-0.13	0.35	0.92	0.84	0.82	1.06	1.35	1.32	1.16	1.24	1.33	1.13	1.17	1.29	2.45	6.27	2.15	2.25	1.49
	0.00	-1.83	0.00	-5.39	-12.43	-10.02	-3.07	-0.01	0.00	0.00	0.00	0.00	-0.45	-3.53	-3.69	-4.05	-42.09	-41.47	-57.32	-14.83	-20.03	-6.74	0.40	-3.47
WEST 61752	14.94	7.26	9.46	2.18	0.07	0.06	6.34	14.08	13.83	12.70	16.21	19.57	22.48	42.35	44.34	47.76	314.74	42.33	41.28	53.17	89.07	30.75	34.23	24.43
	-0.16	-0.13	-0.18	-0.02	0.07	0.06	-0.11	-0.46	-0.56	-0.36	-0.18	-0.21	-0.28	-0.25	-0.17	-0.19	-0.02	-0.07	-0.27	-1.00	-1.96	-0.67	-0.80	-0.39
	0.00	-0.43	0.00	-1.28	-2.95	-2.38	-0.88	0.00	0.00	0.00	0.00	0.00	-3.34	-26.37	-27.58	-30.27	-300.73	-27.39	-24.38	-19.58	-2.72	0.00	0.00	-0.82